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	was made to settle of the				Application Number	09/881,628			
	18.15	CODMAT	ON DI	CI OCUDE	Filing Date	06/13/2001			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Enrique Musoli			
					Art Unit	2664			
		(Use sa ma	ny sheets as :	necessery)	Examiner Name	Wellington Chin			
_	Sheet	1	1 4	3	Attorney Docket Number	P3825			

			U. S. PATEN	F DOCUMENTS	
Examinar Initialar	No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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KIN	<u> </u>	US- 8088745 A *	07-11-2000	Bertagna et al.	
KM	L	US- 6157955 A *	12-05-2000	Narad et al.	<u> </u>
KM		US- 6169745 B1 *	01-02-2001	Liu et al.	
Km		US- 6226680 B1 *	05-01-2001	Boucher et al.	
Km		<sup>US-</sup> 5918050 A *	06-29-1999	Rosenthal et al.	
Km		<sup>U8-</sup> 6223274 B1 *	04-24-2001	Catthoor et al.	•
Km		US- 6023738 A *	02-08-2000	Priem et al.	
Km		us- 5659797 A *	08-19-1997	Zandveld et al.	
Кm		US- 6070202 A .	05-30-2000	Minkoff et al.	
KM		<sup>US-</sup> 6247105 B1 *	06-12-2001	Goldstein et al.	
Km		<sup>US-</sup> 5978893 A *	11-02-1999	Bakshi et al.	
KM		<sup>US-</sup> 5784699 A *	07-21-1998	McMahon et al.	
Kin		<sup>US-</sup> 5634015 A *	05-27-1997	Chang et al.	
KIN		US- 5023776 A *	06-11-1991	Gregor, Steven	
Km		US- 4942518 A *	07-17-1990	Weatherford et al.	
KM		US- 4707784 A *	11-17-1987	Ryan et al.	
KM		<sup>US-</sup> 6009516 A *	12-28-1999	Stelss et al.	
KM		US- 5812810 A *	09-22-1998	Sager, David	
Km		<sup>US-</sup> 5987578 A *	11-16-1999	Butcher, Lawrence	-;

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PAGE 3/5 \* RCVD AT 4/7/2004 5:41:03 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/6 \* DNIS:8729306 \* CSID:8317263475 \* DURATION (mm-ss):02-04

<sup>\*</sup> References not provided under §1.98

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/881,628					
Filing Date	06/13/2001					
First Named Inventor	Enrique Musoli					
Art Unit	2664					
Examiner Name	Wellington Chin					
Attorney Docket Number	D2825					

			U. S. PATENT	DOCUMENTS	
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KM		US- 5471598 A *	11-28-1995	Quattromani et al.	
Kin		US- 6263452 B1 *	07-17-2001	Jewett et al.	
Km		UB- 5978570 A *	11-02-1999	Hills, W. Daniel	
Km		US- 6073251 A *	06-06-2000	Jewett et al.	
KM		<sup>US-</sup> 6381242 B1 *	04-30-2002	Maher, III et al.	
KM		<sup>ца-</sup> 5796966 А *	08-18-1998	Simcoe et al.	
Kul		US- 5291481 A *	03-01-1994	Doshi et al.	
Kin		US- 5121383 A *	06-09-1992	Golestani, S. Jamaloddin	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
KM		* KNUTH, DONALD E., "The Art of Computer Programming, Third Edition, Volume 1, Fundamental Algorithms", "Sec. 2.5 Dynamic Storage Allocation", 1997, pp 435-456, Addison-Wesley, US	
Kin		DIEFENDORFF, Keith, K7 Challenges Intel, Microprocessor Report, October 26, 1998, Vol. 12, No. 14, US	
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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant
KM		Number-Kind Code <sup>2</sup> (if known) 4200927	04.20.4090	Livers et al	Figures Appear
			04-29-1980	Huges et al.	
KM		5708814	1-13-1998	Short et al.	
KM		5724565	03-03-1998	Dubey et al.	
KM	-	5784649	07-21-1998	Begur et al.	
Km_		6151644	11-21-2000	Chun-Chu Archie Wu	
KM		6453360	09-17-2002	Muller et al.	
Km		6460105	10-01-2001	Jones et al.	
KM		6529515	03-04-2003	Raz et al.	
Kim		6523109	02-18-2003	Stephan G. Meier	
KW		6640248	10-28-2003	Jacob W. Jorgensen	
KM		6625808	09-23-2003	David R. Tarditi	
KIN		6738371	05-18-2004	Lawrence Ayres	
KM	•	6738378	05-18-2004	Tuck, III et al.	
KM		6813268	11-02-2004	Kalkunte et al.	
KM		6535905	03-18-2003	Kalafatis et al.	
KM		20010004755	06-21-2001	Levy et al.	
Kin		20010005253	06-28-2001	Hiroshi Komatsu	
KM		20010052053	12-13-2001	Nemirovsky et al.	
KM		20010043610	11-22-2001	Nemirovsky et al.	
KM		20020016883	02-07-2002	Musoll et al.	
Kin		20020049964	04-25-2002	Takayama et al.	
KU		20020054603	05-09-2002	Mussoll et al.	<u> </u>
KM		20020071393	06-13-2002	Enric Musoll	
Km		20020083173	06-27-2002	Musoll et al.	
Km		20040213251	10-28-2004	Tran et al.	
Km		20040172504	09-02-2004	Balazich et al.	
$\forall m$		20040015598	01-22-2004	Jin-Fun, Lin	
Km		09/608,750	NA	Nemirovsky et al.	
Km		09/602,279	NA	Nemirovsky et al.	
Km		5559970	09-24-1996	Vinod Sharma	
Km		6614796	09-02-2003	Black et al.	
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			FOREIGN PATENT	OCUMENTS		
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Km	ВА			t for a Packet Proce cument #496559, US	ssing Applications," July 5, SPTO	
Km	BB	MUSOLL ET AL., "Ha Blocks of Memor	rdware Algorithm y," April 3, 2001, I	for Allocating and De Disclosure Documen	e-Allocating Consecutive at #491557, USPTO	
Kın	ВС	MUSOLL ET AL., "Me When They Do Not Fit	into a Hardware C	ow Packets to a Soft controlled Memeory, 496391, USPTO	tware Controlled Memory ", July 3, 2001, Disclosure	
Km	BD	MUSOLL ET AL., "Me Without Moving the Pac	chanism for Allowicket to a Different	ng a Limited Packet	Head and/or Tail Growth April 16, 2001, Disclosure	
Km	BE	MUSOLL ET AL., "Me Multi-Streaming Process	chanism to Activating Core,: April 16	e a Context When N , 2001, Disclosure D	lo Stream is Running in a locument #492431, USPTO	
Kin	BF	MUSOLL, ENRIC, "Fun	ctional Validation Disclosure Docun	of a Packet Manage nent #429011, USP1	ment Unit," May 18, 2001, FO	
Km	BG				instructions from the Thread ent #491527, USPTO	
Km	вн	YAMAMOTO, WA Architectures. University	of California Santa	of Multistreamed, S a Barbara Dissertatio para, US.	uperscalar Processor on. December 1995. Santa	
Km	ВІ	YAMAMOTO ET AL. Parallel Archite	Increasing Super ectures and Compi	scalar Performance lation Techniques (F	Through Multistreaming." PACT '95). 1995	
Km	BJ	The PowerPC Architectu May 1994.	re: A Specification pp. 70-72. Morga	n for a New Family o an Kaufmann. San F	f RISC Processors. 2 <sup>nd</sup> Ed. Francisco, US.	

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Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sarial number of the patent document. Not indication of the year of the reign of the Emperor must precede the sarial number of the patent document. In its document is to place a check mark here it English language Translation is statached.

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Application Number	09/881628
Filing Date	06/13/01
First Named Inventor	Enric Musoll
Art Unit	2661
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Attorney Docket Number	MIPS.0174-00-US

		NON PATENT LITERATURE DOCUMENTS	S		
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-is country where published.	appropriate), title sue number(s), pu	of the item (book, blisher, city and/or	دلا
KIN	вк	MC68020 32-Bit Microprocessor User's Manual. 3 <sup>rd</sup> Ed 19i 127. Prentice Hall, NJ, US.	89. pp. 3-125,	3-126, and 3-	
Km	BL	POTEL, M. J. "Real-Time Playback in Animation Systems." I Conference on Computer Graphics and Interactive Techniqu Jose, CA, US.	Proceedings of ues. 1977. pp	the 4 <sup>th</sup> Annual . 72-77. San	
Kın	вм	ARM Architecture Reference Manual. 1996. pp. 3-41, 3- Prentice Hall, NJ, US.	42, 3-43, 3-67	, and 3-68.	
Kon	BN	ESA/390 Principles of Operation. IBM Online Publications SA22-7201-08. Table of Contents and paras. 7.5.31 and Boulder, CO, US.	Center Refere 7.5.70. IBM C	nce Number orporation.	
KM	во	MC88110 Second Generation RISC Microprocessor User's M 67, and 10-71. Motorola, Inc.	Manual. 1991.	рр. 10-66, 10-	
Km	BP	DIEFENDORFF ET AL. "Organization of the Motorola 8 Microprocessor." IEEE Journal of Microelectronics. April 199 IEEE. New York, NY, US.	88110 Supersc 92. pp. 40-63.	alar RISC Vol. 12, No. 2.	
Km	BQ	KANE, GERRY. PA-RISC 2.0 Architecture. 1996, pp. 7-10 . NJ, US.	6 and 7-107.	Prentice Hall.	
Kin	BR	DIEFENDORFF ET AL. "AltiVec Extension to PowerPC Acc IEEE Journal of Microelectronics. Vol. 20, No. 2			
Km	BS	GRUNEWALD ET AL. "Towards Extremely Fast Conte Multithreaded Processor." Proceedings of EUROMICRO	ext Switching ir D 22, 1996. pp	n a Block o. 592-599	
Km	вт	BRADFORD ET AL. "Efficient Synchronization for Multithrea on Multithreaded Execution, Architecture, and Compilation	nded Processon n. Jan-Feb 19	rs." Workshop 98. pp. 1-4	
Km	BU	PAI ET AL. "An Evaluation of Memory Consistency Models of with ILP Processors." Proceedings of ASPLOS-VII, Oct. 1	for Shared-Me 1996: pp. 12-23	mory Systems 3, ACM, Inc.	
Km	BV	YOAZ ET At "Speculation Techniques for Improving L Scheduling." 1999. Pages 42-53, IE	oad Related Ir	nstruction	
KM	BW	KESSLER, R. E. "The Alpha 21264 Microprocessor: Out-of-C August 1998.	Order Executio	n at 600 MHz."	
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T* .
Km	вх	DONALSON ET AL. "DISC: Dynamic Instruction Stream Computer, An Evaluation of Performance." 26th Hawaii Conference on Systems Sciences. Vol. 1. 1993. Pages 448-456.	
Km	BY	NEMIROVSKY ET AL. "DISC: Dynamic Instruction Stream Computer." ACM. 1991. Pages 163-171	
Kin	BZ	MUSOLL ET AL. Mechanism to Prevent the Download of a Packet with Pending Writes Affecting Its Data. April 11, 2001. Disclosure Document #492430, USTPO	
Kon	СА	UNGERER ET AL. A Survey of Processors with Explicit Multithreading. ACM Computing Surveys, Vol., 35, No. 1. March 2003. Pages 29-63.	

Examiner Signature Date Considered 9/15/05	Signature
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